

Peak District National Park

Forecast valid from 00:00 on Sunday 17 Apr 2022 until 23:59 on Monday 18 Apr 2022

Forecast Issued on Saturday 16 Apr 2022 at 13:17

Confidence: High for initially settled and fine conditions. Becoming low through the five days, detail of mostly light rain, showers and cloud debris is liable to change.

Headline for Sunday 17 Apr 2022: Fine with some sunshine. Sunshine perhaps becoming hazy into the evening, although probably staying dry until the overnight period.

Mountain weather hazards on Sunday 17 Apr 2022

Blizzards

No Likelihood

Heavy persistent snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

Medium Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny	Sunny intervals	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	10%

Forecast for Sunday 17 Apr 2022

Weather: Another fine day, with isolated valley mist and fog patches soon dispersing to reveal further sunshine. Layers are advised given the cooling southeasterly breeze, although it will again feel warm in sheltered areas and under exertion. Perhaps becoming hazy under high cloud later, with lower cloud closing in into the evening. Probably remaining dry until much later in the night however.

Chance of cloud-free hill tops above 600m: 95%

Low cloud and visibility: Slopes generally free of cloud aside from local transient patches from lifting mist and fog. Visibility generally good, but perhaps on the hazy side.

Forecast for Sunday 17 Apr 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/26 S	13/19 S	14/22 S	14/20 S	19/27 S	18/27 S	15/23 S	17/27 S	14/22 SW
300	15/25 SE	10/19 SE	10/19 SE	13/19 SE	16/26 S	16/25 S	11/20 S	13/22 S	10/16 S
Valley	8/20 SE	6/13 SE	6/15 SE	9/17 SE	13/24 S	12/24 S	8/19 SE	9/21 S	7/16 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/7	9/6	9/5	9/6	11/8	12/9	11/8	9/6	7/3
300	11/8	10/7	9/6	11/9	14/11	15/12	14/12	11/8	9/7
Valley	11/10	10/8	9/8	13/11	16/13	16/14	14/13	11/9	10/8
Freezing Level*	2100m	2000m	1900m	1500m	1500m	1700m	1700m	1800m	1900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

The southeasterly breeze may mean that the strong sun goes unnoticed, and adequate protection and layers are advisable.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sat 16 Apr 2022	0mm	0mm	0mm

Forecast for Monday 18 Apr 2022

Weather: Rather cloudy and damp overnight, however becoming dry into daybreak, with remaining cloud soon breaking and lifting to reveal a fresher day than of late with further sunny spells. There is an accompanying chance of one or two showers arriving on light winds from the west, however these should not detract significantly from a pleasant day overall.

Maximum wind: Southwesterly, later westerly 15mph.

Chance of cloud-free hill tops above 600m: 20 increasing 80%

Low cloud and visibility: Broken areas of cloud down to 400 metres first thing, soon lifting and clearing the summits. Visibility likely to be improved compared to the Easter weekend itself, with less haziness in evidence.

Temperature: **Valleys:** Plus 3 becoming plus 17 Celsius.

At 600m: Plus 6 Celsius.

Freezing level: Well above the peaks.